Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 05 Jun 2023 until 23:59 on Tuesday 06 Jun 2023

Forecast Issued on Sunday 04 Jun 2023 at 14:45

Confidence: High for ongoing dry and warm weather until at least Thursday, although moderate with overnight cloud amounts each morning. Low confidence from Thursday onward, with the potential for more humid and warmer weather, but also breezier conditions to develop.

Headline for Monday 05 Jun 2023: Early cloud clearing to warm sunshine by the afternoon.

Mountain weather hazards on Monday 05 Jun 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Dull	Sunny intervals	Sunny	Sunny	Sunny	Sunny	Partly cloudy (night)
Precipitation probability							
<05%	10%	<05%	00%	00%	00%	00%	00%

Forecast for Monday 05 Jun 2023

Weather: A rather dull start, especially across eastern hills, with some clearer skies possible in the west. Chilly start where skies remain clear. Mostly dry, but the odd spot of drizzle cannot be ruled out. Cloud likely dissipating by late morning. A fine, sunny day follows with very high UV and feeling warm.

Chance of cloud-free hill tops above 600m: 80% west, 40% east at first. Improving to near 100% by midday. Falling to 80% in east again after dusk

Low cloud and visibility: Areas of cloud, more widespread in the east, obscuring tops above 300m, but gradually dissipating by the afternoon. Very good views of distant hills then likely. Some patchy cloud returning to obscure some hills above 500m after dark.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Monday 05 Jun 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/19 E	14/19 E	15/20 NE	14/20 NE	12/18 NE	14/20 NE	15/22 NE	15/22 E	15/19 E
300	7/14 E	7/12 E	7/10 NE	10/14 NE	10/15 NE	11/17 NE	12/19 NE	9/17 E	8/14 NE
Valley	5/11 E	5/12 E	7/13 E	9/15 E	8/15 E	9/17 NE	10/19 E	7/15 E	7/14 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/4	6/2	6/2	8/4	11/9	13/10	12/10	8/4	5/1
300	9/7	8/6	8/6	11/9	14/12	16/14	15/13	10/8	7/5
Valley	10/9	8/7	10/8	13/11	16/14	19/16	17/15	12/10	9/7
Freezing Level*	2300m	2200m	2100m	2100m	1900m	1900m	2100m	2100m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Early cloud will clear to high UV levels. Remember to take plenty of appropriate sun protection and plenty of water.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 04 Jun 2023	0mm	0mm	0mm

Forecast for Tuesday 06 Jun 2023

Weather: A similar day to Monday, with early morning cloud obscuring many higher routes, and bringing the chance of the odd spot of drizzle. Most parts dry however. Cloud will be slower to disperse than on Monday, but likely clearing around midday. This will be followed by another widely sunny afternoon with UV levels remaining high. Cloud perhaps returning from the east after dark.

Maximum wind: Easterly 10-20mph.

Chance of cloud-free hill tops above 600m: 60% west, 20% east at first. Improving to near 100% soon after midday. Falling to 90% in east again after dusk

Low cloud and visibility: Areas of cloud obscuring tops above 400m, more widespread and perhaps down to 300m in the east. These gradually dissipating late morning and early afternoon. Very good views of distant hills then likely. Some patchy cloud returning to obscure some hills about 600m after dark.

Temperature: **Valleys:** Plus 8 Celsius rising to Plus 20 Celsius
At 600m: Plus 10 Celsius rising to Plus 15 Celsius
Freezing level: Above summits.

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